

## ABSTRACT OF THE DISCLOSURE

The invention provides methods for synchronizing a plurality of data flows.

In a first method, packets included in a plurality of data flows are sent out in

5 the order of their generation times. A synchronization node adjusts the sending intervals of the packets such that they are the same as the generation intervals of the packets. In a second method, there are different synchronization nodes playing the different roles of sender-side synchronization node and receiver-side synchronization node. A

10 receiver-side synchronization node receives a plurality of data flows from a sending device, and merges those packets in the data flows that have the same generation time into one packet. The merged packets are sent to a sender-side synchronization node, disassembled and restored to the original data flows. The restored data flows are sent by the sender-side  
15 synchronization node to their respective destinations.